WHAT IS CLAIMED IS:

1. An information recording medium recording a video manager and a plurality of video title sets, wherein each of the video title sets describes video title set information; the video title set information describes a video title set information management table; the video title set information management table describes an attribute of a sub-picture stream about a video title set menu; and the attribute of the sub-picture stream describes a flag indicating a method for storing pixel data and a flag indicating a run length compression/non-compression of the pixel data.

2. An information recording medium according to claim 1, wherein the flag indicating the method for storing pixel data indicates one of a storage method according to an interlace display and a storage method according to a non-interlace display.

3. An information recording medium recording a video object set comprising a plurality of video objects, each of the video objects comprising a plurality of cells, each of the cells comprising a plurality of video object units including a video pack and a sub-picture pack, wherein a sub-picture unit formed of a plurality of sub-picture data included in the sub-picture pack comprises a sub-picture unit header, pixel data, and a display control sequence table; the sub-picture unit header describes a

sub-picture category; and the sub-picture category describes a flag indicating a method for storing the pixel data and a flag indicating a run length compression/non-compression of the pixel data.

4. An information recording medium according to claim 3, wherein the flag indicating the method for storing pixel data indicates one of a storage method according to an interlace display and a storage method according to a non-interlace display.

5. An information playback apparatus used for an information recording medium recording a video manager and a plurality of video title sets, wherein each of the video title sets describes video title set information; the video title set information describes a video title set information management table; the video title set information management table describes an attribute of a sub-picture stream about a video title set menu; and the attribute of the sub-picture stream describes a flag indicating a method for storing pixel data and a flag indicating a run length compression/non-compression of the pixel data, the information playback apparatus comprising:

means for reading the flag indicating the method for storing pixel data and the flag indicating the run length compression/non-compression from the information recording medium;

means for discriminating whether or not the pixel

data is in a high definition scheme or in a standard definition scheme based on the flags read by the reading means; and

means for making a decoder required for playback standby, according to a data scheme discriminated by the discriminating means.

6. An information playback apparatus according to claim 5, wherein the flag indicating the method for storing pixel data indicates one of a storage method according to an interlace display and a storage method according to a non-interlace display.

7. An information playback apparatus used for an information recording medium recording a video object set comprising a plurality of video objects, each of the video objects comprising a plurality of cells, each of the cells comprising a plurality of video object units including a video pack and a sub-picture pack, wherein a sub-picture unit formed of a plurality of sub-picture data included in the sub-picture pack comprises a sub-picture unit header, pixel data, and a display control sequence table; the sub-picture unit header describes a sub-picture category; and the sub-picture category describes a flag indicating a method for storing the pixel data and a flag indicating a run length compression/non-compression of the pixel data, the information playback apparatus comprising:

means for reading the flag indicating the method

for storing the pixel data and the flag indicating the run length compression/non-compression from the information recording medium;

means for discriminating whether or not the pixel data is in a high definition scheme or in a standard definition scheme based on the flags read by the reading means; and

making a decoder required for playback standby, according to a data scheme discriminated by the discriminating means.

8. An information playback apparatus according to claim 7, wherein the flag indicating the method for storing pixel data indicates one of a storage method according to an interlace display and a storage method according to a non-interlace display.

9. An information playback method for an information recording medium recording a video manager and a plurality of video title sets, wherein each of the video title sets describes video title set information; the video title set information describes a video title set information management table; the video title set information management table describes an attribute of a sub-picture stream about a video title set menu; and the attribute of the sub-picture stream describes a flag indicating a method for storing pixel data and a flag indicating a run length compression/non-compression of the pixel data, the

information playback method comprising:

reading the flag indicating the method for storing the pixel data and the flag indicating the run length compression/non-compression from the information recording medium;

discriminating whether or not the pixel data is in a high definition scheme or in a standard definition scheme based on the read flags; and

making a decoder required for playback standby, according to the discriminated data scheme.

10. An information playback method according to claim 9, wherein the flag indicating the method for storing pixel data indicates one of a storage method according to an interlace display and a storage method according to a non-interlace display.

11. An information playback method for an information recording medium recording a video object set comprising a plurality of video objects, each of the video objects comprising a plurality of cells, each of the cells comprising a plurality of video object units including a video pack and a sub-picture pack, wherein a sub-picture unit formed of a plurality of sub-picture data included in the sub-picture pack comprises a sub-picture unit header, pixel data, and a display control sequence table; the sub-picture unit header describes a sub-picture category; and the sub-picture category describes a flag indicating a method

for storing the pixel data and a flag indicating a run length compression/non-compression of the pixel data, the information playback method comprising:

reading the flag indicating the method for storing the pixel data and the flag indicating the run length compression/non-compression from the information recording medium;

discriminating whether or not the pixel data is in a high definition scheme or in a standard definition scheme based on the read flags; and

making a decoder required for playback standby, according to the discriminated data scheme.

12. An information playback method according to claim 11, wherein the flag indicating the method for storing pixel data indicates one of a storage method according to an interlace display and a storage method according to a non-interlace display.